

**GRACE**

August 1986

ADMINISTRATIVE RECORD

W. R. GRACE & CO. - LIBBY OPERATIONS
ANNUALIZED INVENTORY OF PCB'S
PREPARED IN FULFILLMENT OF 40CFR761.18(a)

This document is prepared as per EPA Regulation 40CFR761.18(a) for the purpose of providing an annual summary as to the disposition of PCB's and/or PCB items. This inventory pertains to PCB's owned by W. R. Grace & Co., Construction Products Division, P. O. Box 609, Libby, Montana. In keeping with the reporting and recordkeeping requirements that apply to PCB's and PCB items the following information for this facility is included in this annual document:

1. The date, weight and number of PCB's and PCB items that are removed from service, placed in storage or placed in transport for disposal.
2. The location and name of the operator of the storage or disposal facility for PCB's removed from service.
3. Total weight in kilograms and identification of PCB's or PCB items remaining in service at the end of the calendar year.

W. R. GRACE**Terry J. Jacobs****SAFETY DIRECTOR**

Date 09-28-87

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1979 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. CAPACITORS - 50 assorted capacitors removed from service prior to 1976 were removed from their service locations and placed in drums for temporary storage, transport and disposal. These capacitors were of following sizes and weights:

- a. 44 capacitors which contained approximately 1.9 gallons each of PCB liquid for a total PCB weight of about 275 kilograms.
- b. 3 capacitors which contained approximately 0.8 gallons each of PCB liquid for a total PCB weight of about 8 kilograms.
- c. 3 capacitors which contained approximately 1.5 gallons each of PCB liquid for a total PCB weight of about 17 kilograms.

Total capacitor weight of approximately 300 kilograms.

2. TRANSFORMERS - The SE transformers were identified as either being PCB or PCB contaminated transformers. The following is an inventory of the transformers regarding PCB content, weight and identification:

- a. No. 6893690 - 160 ppm - 26 gallons - 83 Kg
- b. No. 6591697 - 300 ppm - 50 gallons - 160 Kg
- c. No. 6591699 - 380 ppm - 50 gallons - 160 Kg
- d. No. 6591696 - 380 ppm - 50 gallons - 160 Kg
- e. No. 8687848 - 360 ppm - 125 gallons - 400 Kg
- f. No. 8687846 - 300 ppm - 125 gallons - 400 Kg
- g. No. 8687847 - 220 ppm - 125 gallons - 400 Kg
- h. No. 2727811 - 480 ppm - 214 gallons - 684 Kg
- i. No. 2727810 - 314 ppm - 214 gallons - 684 Kg
- j. No. 2727812 - 314 ppm - 214 gallons - 684 Kg

Note: The above transformers are PCB contaminated and were removed from service prior to 1978.

- k. No. C169535 - 63 ppm - 105 gallons - 336 Kg
- l. No. SEV3172-01 - 93 ppm - 1160 gallons - 3710 Kg

Note: Items (k) and (l) are PCB contaminated transformers and are in service.

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- m. No. TAV7558-01 - Intervene Unit 503 Gallons - 2581 Kg
- n. No. TAV7558-02 - Intervene Unit 503 Gallons - 2581 Kg

Note: Items (m) and (n) are assumed to be PCB transformers and are in service. Weights are calculated at 1.38 specific gravity.

The total inventory of PCB and PCB contaminated transformers is 13,023 Kg.

The total inventory of PCB contaminated transformers is 7861 Kg.

The total inventory of PCB transformers is 5162 Kg.

The total inventory of PCB's and PCB items at year end 1979 (transformers and capacitors) is 13,323 Kg.

B. DISPOSAL

1. CAPACITORS - During 1979 there were three (3) shipments of junk capacitors from this facility as follows:
 - a. Shipment 1 of 1 barrel containing two capacitors containing 1.9 gallons each of PCB's for a total weight of 12 Kg. These were shipped to Wes-Con Incorporated, Grandview, Idaho for disposal.
 - b. Shipment 2 of 15 barrels containing 33 capacitors. 30 of these contained 1.9 gallons PCB's each and 3 contained 1.5 gallons PCB's each for a total of 196 Kg. These were also shipped to Wes-Con Incorporated for disposal.
 - c. Shipment 3 of 5 barrels containing 10 capacitors which contained 1.9 gallons PCB's each for a total weight 61 Kg. These were also shipped to Wes-Con Incorporated for disposal.

Total weight of capacitors shipped for disposal was 269 Kg.

2. TRANSFORMERS - There were no shipments of transformers for disposal in 1979.

C. YEAR END INVENTORY

For the year ended December 31, 1979, the following weights of PCB's were in inventory at this facility:

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1. 5 - PCB Capacitors - 31 Kg
2. 12 - PCB Contaminated Transformers - 7861 Kg
3. 2 - PCB Transformers - 5162 Kg
4. Total PCB Inventory - 13,054 Kg

1980 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. 5 - PCB Capacitors - 31 Kg
2. 12 - PCB Contaminated Transformers - 7,861 Kg
3. 2 - PCB Transformers - 5,162 Kg
4. Total PCB Inventory - 13,054 Kg

B. DISPOSAL

1. Capacitors

- a. Shipment 1 of 2 drums containing five PCB capacitors which each contained 1.9 gallons of PCB's for a total weight of 31 Kg. These were shipped to Chem Security Systems, P. O. Box 1209, Portland, Oregon for disposal.

C. YEAR END INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 12 Units totaling 7,861 Kg
3. PCB Transformers - 2 Units Totaling 5,162 Kg.
4. Total PCB Inventory - 13,023 Kg

1981 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 12 Units - 7,861 Kg
3. PCB Transformers - 2 Units Totaling 5,162 Kg
4. Total PCB Inventory 13,023 Kg

B. DISPOSAL

1. There was no disposal of PCB wastes from this facility during 1981.

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C. YEAR END INVENTORY

1. The year end inventory was the same as the beginning inventory.

1982 PCB INVENTORY AND DISPOSITION

There was no disposal activity during 1982; therefore, ending inventory was the same as 1981.

1983 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 12 Units - 7,861 Kg
3. PCB Transformers - 2 Units - 5,162 Kg.
4. Total PCB Inventory - 13,023 Kg.

B. DISPOSAL

1. Shipment 1 - 10 PCB contaminated transformers were shipped to EnviroSafe Services of Idaho, Inc., P.O. Box 936, Mountain Home, Idaho for disposal. The identification, capacities and weights of these units are as follows:

- | | | | | | |
|----|-------------|---|-------------|---|---------------|
| a. | No. 6893600 | - | 26 gallons | - | 83 Kg |
| b. | No. 6591697 | - | 50 gallons | - | 160 Kg |
| c. | No. 6591699 | - | 50 gallons | - | 160 Kg |
| d. | No. 6591696 | - | 50 gallons | - | 160 Kg |
| e. | No. 8687848 | - | 125 gallons | - | 400 Kg |
| f. | No. 8687846 | - | 125 gallons | - | 400 Kg |
| g. | No. 8687847 | - | 125 gallons | - | 400 Kg |
| h. | No. 2727811 | - | 214 gallons | - | 684 Kg |
| i. | No. 2727810 | - | 214 gallons | - | 684 Kg |
| j. | No. 2727812 | - | 214 gallons | - | <u>684 Kg</u> |

Total Weight Shipped - 3815 Kg

C. YEAR END INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 2 Units - 4,046 Kg
3. PCB Transformers - 2 Units - 5,162 Kg
4. Total PCB Inventory - 9,208 Kg

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1984 PCB INVENTORY AND DISPOSITION

There was no PCB disposal activity during 1984; therefore, ending inventory was the same as 1983 year end inventory.

1985 PCB INVENTORY AND DISPOSITION

There was no PCB disposal activity during 1985; therefore, ending inventory was the same as 1983 year end inventory.

1986 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 2 Units - 4,046 Kg
3. PCB Transformers - 2 Units - 5,162 Kg
4. Total PCB Inventory - 9,208 Kg

B. DISPOSAL

Transformer units numbers C169535 (336 Kg) and SEV3172 (3710 Kg) were drained and retrofilled with the PCB contaminated oil being disposed of by Westinghouse Electric Corporation, 10831 E. Marginal Way South, Seattle, Washington. In addition, two drums of PCB contaminated solids generated incidental to sampling and handling PCB's the past seven years were disposed of by Westinghouse. The exact destination of these materials will be supplied upon receipt of the destruction notices.

C. INVENTORY AS OF AUGUST 1986

1. PCB Capacitors - None
2. PCB Contaminated Transformers - None (Subject to reclassification of units C169535 and SEV3172).
3. PCB Transformers - 2 Units - 5,162 Kg
4. Total PCB Inventory - 5,162, Kg

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1987 PCB INVENTORY AND DISPOSITION

A. BEGINNING INVENTORY

1. PCB Capacitors - None
2. PCB Contaminated Transformers - 2 Units - 4,046 Kg
3. PCB Transformers - 2 Units - 5,162 Kg
4. Total PCB Inventory - 9,208 Kg

B. DISPOSAL

There was no PCB disposal activity during 1987. However, destruction notices, destination and 90 day reclassification results were received for Transformer Units C169535 (336 Kg) and SEV3172 (3710 Kg) during 1987. Thus these units are removed from inventory.

C. INVENTORY AS AUGUST 1987

1. PCB Capacitors - None
2. PCB Contaminated Transformers - None
3. PCB Transformers - 2 Units - 5,162 Kg
4. Total PCB Inventory - 5,162 Kg